ELSEVIER

Journal of Organometallic Chemistry 562 (1998) 263

Journal of Organometallic Chemistry

Author index of Volume 562

Alt, H.G., 153, 229

Bacchi, A., 35
Barton, T.J., 29
Bensimon, C., 53
Bernieri, P., 61
Bertrand, G., 191
Bhanu Prasad, A.S., 133
Bidell, W., 115
Bitterwolf, T.E., 89
Braga, A.L., 127

Calderazzo, F., 61
Cervantes-Lee, F., 29
Chien, J.C., 11
Chiusoli, G.P., 35
Compton, R.G., 115
Corriu, R.J., 79
Costa, M., 35
Cowley, A.H., 123

Dahrouch, M., 191
Davis, S., 53
Demtschuk, J., 255
des Abbayes, H., 183
Desmangles, N., 53
Djakovitch, L., 71
Dornelles, L., 127

Eick, H., 133
Eklund, J.C., 115
Englert, U., 61
Erbstein, F., 255

Flores, J.C., 11

Gabriele, B., 35
Gambarotta, S., 53
Głowiak, T., 3
Gornitzka, H., 191
Granier, M., 79
Green, M.L., 115

Heinze, K., 217
Herrmann, K., 255
Herrmann, W.A., 71
Hörlin, G., 45
Houbrechts, S., 197
Huttner, G., 217

Igonin, V.A., 141

Jeffery, J.C., 17
Jelliss, P.A., 17
Jones, W.D., 45
Jung, M., 153, 229

Kapoor, R.N., 29
Katayama, H., 203
Kehr, G., 153, 207
Kircher, P., 217
Knochel, P., 133
Kutal, C., 97

Lanneau, G.F., 79
Laurent, P., 183
Lavallee, R.J., 97
Liable-Sands, L., 89
Lindeman, S.V., 141
Llusar, R., 197
Lomeli, V., 123
Luart, D., 183

Mata, J., 197
Mayr, A.J., 29
McBurnett, B.G., 123
Michaelidou, D.M., 105
Mingos, D.M., 105
Molla, E., 207
Molodtsova, Y.A., 141

Ozawa, F., 203

Pampaloni, G., 61
Pang, Y., 29
Pannell, K.H., 29
Párkányi, L., 29
Pasynkiewicz, S., 3
Peris, E., 197
Persoons, A., 197
Petragnani, N., 127
Pozdniakova, Y.A., 141
Psillakis, E., 17

Rausch, M.D., 11
Ready, T.E., 11
Rebbitt, T.O., 115
Rheingold, A.L., 89
Rivière-Baudet, M., 191
Rudd, G.E., 17

Salaün, J.-Y., 183
Salerno, G., 35
Sani, C., 35
Saygh, A., 89
Schumann, H., 255
Sellin, M., 183
Shade, J.E., 89
Shchegolikhina, O.I., 141
Silva, D.O., 127
Stefani, H.A., 127
Stephens, A.H., 115
Stone, F.G., 17
Strelkova, T.V., 141
Süß, J., 207

Uriel, S., 197

Weimann, R., 255
Werner, H., 45
White, A.W., 105
Williams, D.J., 105
Wrackmeyer, B., 207

Yap, G.P., 89
Yoshida, T., 203

Zahalka, H., 53
Zhdanov, A.A., 141
Ziemkowska, W., 3
Zukerman-Schpector, J., 127

PII S0022-328X(98)00713-X

ELSEVIER

Journal of Organometallic Chemistry 562 (1998) 265–268

Journal of Organometallic Chemistry

Subject index of Volume 562

Acetylene
Addition of tellurium tetrabromides and alkyl and aryl tellurium tribromides to terminal acetylenes, 127
Acetylenic urea
Nitrogen heterocycles by palladium-catalysed oxidative cyclization-alkoxycarbonylation of acetylenic ureas, 35
Alkoxycarbonyl
Effect of the ligand L on the transesterification processes of bismethoxycarbonyl iron complexes: *cis* $Fe(CO_2Me)_2(CO)_3L$, L = CO, PMe_3, PPh_3, $P(OEt)_3$, 181
Alkyl
Preparation and characterization of $(R_2N)_2VCl_2$ [R = Cy, i-Pr] and its activity as olefin polymerization catalyst, 53
Alkylamido
Preparation and characterization of $(R_2N)_2VCl_2$ [R = Cy, i-Pr] and its activity as olefin polymerization catalyst, 53
Alkyne
Synthesis, crystal structure and some reactions of the ruthenacarborane complex $[Ru(CO)_2(MeC{\equiv}CPh)(\eta^5\text{-}7,8\text{-}C_2B_9H_{11})]^-$, 17
Alkynes
1,6-Dihydro-1,6-disilapentalene derivatives by 1,1-organoboration of triynes, 205
Amido complexes
Half-sandwich and *ansa*-niobiocenes: synthesis and reactivity, 71
Anthraquinone derivatives
Synthesis and characterisation of C_{60} derivatives containing functionalised anthraquinone groups and an unusual fullerene-stabilised cation, 115
Arene complexes
Substitutional photochemistry of sandwich and half-sandwich complexes of ruthenium(II), 97
Aryl tellurium tribromide
Addition of tellurium tetrabromides and alkyl and aryl tellurium tribromides to terminal acetylenes, 127

Bi metallic compounds
Photochemistry of ring-coupled group VI bimetallic compounds I: phosphine substitution without disproportionation. The molecular structures of $Mo_2(CO)_5[P(C_6H_5)_3](\mu\text{-}\eta^5,\eta^5\text{-}C_5H_4\text{–}CR_2\text{–}C_5H_4)$ and $Mo_2(CO)_4[P(CH_3)_3]_2(\mu\text{-}\eta^5,\eta^5\text{-}C_5H_4\text{–}CR_2\text{–}C_5H_4)$, 89
Binuclear complexes
Binuclear monoindenyl-titanium(IV) complexes. Synthesis and styrene polymerization catalysis, 11
Bis(triethoxysilyl)carbanion
Synthesis and reactivity of bis(triethoxysilyl)methane, tris(triethoxysilyl)methane and some derivatives, 79
Bis(triethoxysilyl)ketene
Synthesis and reactivity of bis(triethoxysilyl)methane, tris(triethoxysilyl)methane and some derivatives, 79
Boron
1,6-Dihydro-1,6-disilapentalene derivatives by 1,1-organoboration of triynes, 205
Synthesis, crystal structure and some reactions of the ruthenacarborane complex $[Ru(CO)_2(MeC{\equiv}CPh)(\eta^5\text{-}7,8\text{-}C_2B_9H_{11})]^-$, 17
Boron (*continued*)
The preparation of 1,3-dizincapropanes via a boron–zinc transmetallation, 133

Carbodiimide
Synthesis and X-ray crystal structure of bis(germyl)carbodiimides. Spectroscopic characterization of (hydrogeno) (germyl)-cyanamides, 189
Carbonyl
Decamethylpentasilacycloheptyne·$Mo_2(CO)_4(\eta^5\text{-}C_5H_5)_2$ and cycloheptyne·$Mo_2(CO)_4(\eta^5\text{-}C_5H_5)_2$, 29
Carbonyls
Niobium(I) and tantalum(I) tetracarbonyl derivatives containing nitrogen ligands, 61
Carborane
Synthesis, crystal structure and some reactions of the ruthenacarborane complex $[Ru(CO)_2(MeC{\equiv}CPh)(\eta^5\text{-}7,8\text{-}C_2B_9H_{11})]^-$, 17
Catalysis
ansa-Metallocenkomplexe des Typs $(C_{13}H_{8-n}SiR_2\text{–}C_9H_{6-n}R'_n)ZrCl_2$ ($n = 0, 1$; R = Me, Ph, Alkenyl; R′ = Alkyl, Alkenyl): Selbstimmobilisierende Katalysatorvorstufen für die Ethylenpolymerisation, 227
C_1-verbrückte Fluorenyliden–Indenylidenkomplexe des Typs $(C_{13}H_{8-n}CR_2\text{–}C_9H_{6-n}R'_n)ZrCl_2$ ($n = 0, 1$; R = Me, Ph, Butenyl; R′ = Alkyl, Alkenyl) als Metallocenkatalysatorvorstufen für die Ethylenpolymerisation, 153
Cationic complexes
Half-sandwich and *ansa*-niobiocenes: synthesis and reactivity, 71
Chiral lanthanidocene complexes
Organometallic compounds of the lanthanides. CXXI. Donor-substituted lanthanidocenes. Synthesis of mixed unbridged lanthanidocene chloride and alkyl derivatives, 251
Chromium–tin–π-system
π-Bonding in the star-type compound $[\{(CO)_5Cr\}_3Sn]^{2-}$. How to rationalize its electronic absorption spectrum and its out-of-range ^{119}Sn-NMR shift of $\delta = 3924$, 215
C–N bond cleavage
Facile C–N bond cleavage mediated by electron-rich cyclopentadienyl cobalt(I) complexes, 45
Cobalt
Facile C–N bond cleavage mediated by electron-rich cyclopentadienyl cobalt(I) complexes, 45
Crystal structure
π-Bonding in the star-type compound $[\{(CO)_5Cr\}_3Sn]^{2-}$. How to rationalize its electronic absorption spectrum and its out-of-range ^{119}Sn-NMR shift of $\delta = 3924$, 215
Cyanamide
Synthesis and X-ray crystal structure of bis(germyl)carbodiimides. Spectroscopic characterization of (hydrogeno)(germyl)-cyanamides, 189
Cyclic compounds
Reactions of trialkylaluminium with sterically hindered diols, 3
Cyclization reactions
Nitrogen heterocycles by palladium-catalysed oxidative cyclization-alkoxycarbonylation of acetylenic ureas, 35

PII S0022-328X(98)00714-1

Cycloheptyne
Decamethylpentasilacycloheptyne·$Mo_2(CO)_4(\eta^5\text{-}C_5H_5)_2$ and cycloheptyne·$Mo_2(CO)_4(\eta^5\text{-}C_5H_5)_2$, 29

Decamethylpentasilacycloheptyne
Decamethylpentasilacycloheptyne·$Mo_2(CO)_4(\eta^5\text{-}C_5H_5)_2$ and cycloheptyne·$Mo_2(CO)_4(\eta^5\text{-}C_5H_5)_2$, 29

Diindium
An indium(II)-indium(II) compound with intramolecular donor-acceptor bonds, 123

Electrochemistry
Synthesis and characterisation of C_{60} derivatives containing functionalised anthraquinone groups and an unusual fullerene-stabilised cation, 115
Synthesis and characterization of new ferrocenyl heterobimetallic compounds with high NLO responses, 195

Ethylene-propylene co-polymerization
Preparation and characterization of $(R_2N)_2VCl_2$ [R = Cy, i-Pr] and its activity as olefin polymerization catalyst, 53

Ferrocenes
Synthesis and characterization of new ferrocenyl heterobimetallic compounds with high NLO responses, 195

Fullerenes
Synthesis and characterisation of C_{60} derivatives containing functionalised anthraquinone groups and an unusual fullerene-stabilised cation, 115

Gem-bis(triethoxysilyl)alkanes
Synthesis and reactivity of bis(triethoxysilyl)methane, tris(triethoxysilyl)methane and some derivatives, 79

Germanium
Synthesis and X-ray crystal structure of bis(germyl)carbodiimides. Spectroscopic characterization of (hydrogeno)(germyl)cyanamides, 189

Heterobimetalic
Synthesis and characterization of new ferrocenyl heterobimetallic compounds with high NLO responses, 195

Holmium
Organometallic compounds of the lanthanides. CXXI. Donor-substituted lanthanidocenes. Synthesis of mixed unbridged lanthanidocene chloride and alkyl derivatives, 251

Hydridotris(pyrazolyl)borate
Ring-opening metathesis polymerization of norbornene catalyzed by a [Hydridotris(pyrazolyl)borato]vinylideneruthenium complex, 201

Icosahedral metallacarboranes
New thiophene metallacarbaborane compounds of palladium and platinum: X-ray structures of 1-C_4H_3S-3-(cod)-3,1,2-M-$C_2B_9H_{10}$, 1-C_4H_3S-3,3-$(PMe_2Ph)_2$-3,1,2-Pt-$C_2B_9H_{10}$ and 1-C_4H_3S-3,3-$(PPh_2CH_2CH_2Ph_2)$-3,1,2-Pd-$C_2B_9H_{10}$ (M = Pt or Pd), 105

Imido complexes
Half-sandwich and *ansa*-niobiocenes: synthesis and reactivity, 71

Immobilization
C_1-verbrückte Fluorenyliden-Indenylidenkomplexe des Typs $(C_{13}H_8\text{-}CR_2\text{-}C_9H_{6-n}R'_n)ZrCl_2$ ($n = 0$, 1; R = Me, Ph, Butenyl; R' = Alkyl, Alkenyl) als Metallocenkatalysatorvorstufen für die Ethylenpolymerisation, 153

Indenyl
Binuclear monoindenyl-titanium(IV) complexes. Synthesis and styrene polymerization catalysis, 11

Intramolecular coordination
An indium(II)-indium(II) compound with intramolecular donor-acceptor bonds, 123

Iron
Effect of the ligand L on the transesterification processes of bismethoxycarbonyl iron complexes: *cis* $Fe(CO_2Me)_2(CO)_3L$, L = CO, PMe_3, PPh_3, $P(OEt)_3$, 181

Isocyanide complexes
Facile C-N bond cleavage mediated by electron-rich cyclopentadienyl cobalt(I) complexes, 45

Ketenimine complexes
Facile C-N bond cleavage mediated by electron-rich cyclopentadienyl cobalt(I) complexes, 45

Lutetium
Organometallic compounds of the lanthanides. CXXI. Donor-substituted lanthanidocenes. Synthesis of mixed unbridged lanthanidocene chloride and alkyl derivatives, 251

Metal-carbonyl
Synthesis and characterization of new ferrocenyl heterobimetallic compounds with high NLO responses, 195

Metallocene complexes
ansa-Metallocenkomplexe des Typs $(C_{13}H_8\text{-}SiR_2\text{-}C_9H_{6-n}R'_n)ZrCl_2$ ($n = 0$, 1; R = Me, Ph, Alkenyl; R' = Alkyl, Alkenyl): Selbstimmobilisierende Katalysatorvorstufen für die Ethylenpolymerisation, 227
C_1-verbrückte Fluorenyliden-Indenylidenkomplexe des Typs $(C_{13}H_8\text{-}CR_2\text{-}C_9H_{6-n}R'_n)ZrCl_2$ ($n = 0$, 1; R = Me, Ph, Butenyl; R' = Alkyl, Alkenyl) als Metallocenkatalysatorvorstufen für die Ethylenpolymerisation, 153

Molybdenum
Decamethylpentasilacycloheptyne·$Mo_2(CO)_4(\eta^5\text{-}C_5H_5)_2$ and cycloheptyne·$Mo_2(CO)_4(\eta^5\text{-}C_5H_5)_2$, 29

Neodymium
Organometallic compounds of the lanthanides. CXXI. Donor-substituted lanthanidocenes. Synthesis of mixed unbridged lanthanidocene chloride and alkyl derivatives, 251

Niobium
Half-sandwich and *ansa*-niobiocenes: synthesis and reactivity, 71
Niobium(I) and tantalum(I) tetracarbonyl derivatives containing nitrogen ligands, 61

Nitrogen heterocycles
Nitrogen heterocycles by palladium-catalysed oxidative cyclization-alkoxycarbonylation of acetylenic ureas, 35

Nitrogen ligands
Niobium(I) and tantalum(I) tetracarbonyl derivatives containing nitrogen ligands, 61

NLO
Synthesis and characterization of new ferrocenyl heterobimetallic compounds with high NLO responses, 195

NMR
1,6-Dihydro-1,6-disilapentalene derivatives by 1,1-organoboration of triynes, 205

Norbornene
Ring-opening metathesis polymerization of norbornene catalyzed by a [Hydridotris(pyrazolyl)borato]vinylideneruthenium complex, 201

Oligophenylmetallasiloxanes (OPMS)
Synthesis and characterization of large stereoregular organosiloxane cycles, 141

1,1-Organoboration
1,6-Dihydro-1,6-disilapentalene derivatives by 1,1-organoboration of triynes, 205

Oxidative carbonylation reaction
Nitrogen heterocycles by palladium-catalysed oxidative cyclization-alkoxycarbonylation of acetylenic ureas, 35

Palladium catalyst
Nitrogen heterocycles by palladium-catalysed oxidative cyclization-alkoxycarbonylation of acetylenic ureas, 35

Pentalenes
1,6-Dihydro-1,6-disilapentalene derivatives by 1,1-organoboration of triynes, 205

Phosphane
Effect of the ligand L on the transesterification processes of bismethoxycarbonyl iron complexes: *cis* $Fe(CO_2Me)_2(CO)_3L$, L = CO, PMe_3, PPh_3, $P(OEt)_3$, 181

Phosphines
Photochemistry of ring-coupled group VI bimetallic compounds I: phosphine substitution without disproportionation. The molecular structures of $Mo_2(CO)_5[P(C_6H_5)_3](\mu\text{-}\eta^5,\eta^5\text{-}C_5H_4\text{–}CR_2\text{–}C_5H_4)$ and $Mo_2(CO)_4[P(CH_3)_3]_2(\mu\text{-}\eta^5,\eta^5\text{-}C_5H_4\text{–}CR_2\text{–}C_5H_4)$, 89

Photolysis
Photochemistry of ring-coupled group VI bimetallic compounds I: phosphine substitution without disproportionation. The molecular structures of $Mo_2(CO)_5[P(C_6H_5)_3](\mu\text{-}\eta^5,\eta^5\text{-}C_5H_4\text{–}CR_2\text{–}C_5H_4)$ and $Mo_2(CO)_4[P(CH_3)_3]_2(\mu\text{-}\eta^5,\eta^5\text{-}C_5H_4\text{–}CR_2\text{–}C_5H_4)$, 89

Photosubstitution
Substitutional photochemistry of sandwich and half-sandwich complexes of ruthenium(II), 97

Platinum carboranes
New thiophene metallacarbaborane compounds of palladium and platinum: X-ray structures of 1-C_4H_3S-3-(cod)-3,1,2-M-$C_2B_9H_{10}$, 1-C_4H_3S-3,3-$(PMe_2Ph)_2$-3,1,2-Pt-$C_2B_9H_{10}$ and 1-C_4H_3S-3,3-$(PPh_2CH_2CH_2Ph_2)$-3,1,2-Pd-$C_2B_9H_{10}$ (M = Pt or Pd), 105

Polyhedral rearrangements
New thiophene metallacarbaborane compounds of palladium and platinum: X-ray structures of 1-C_4H_3S-3-(cod)-3,1,2-M-$C_2B_9H_{10}$, 1-C_4H_3S-3,3-$(PMe_2Ph)_2$-3,1,2-Pt-$C_2B_9H_{10}$ and 1-C_4H_3S-3,3-$(PPh_2CH_2CH_2Ph_2)$-3,1,2-Pd-$C_2B_9H_{10}$ (M = Pt or Pd), 105

Polymerization
ansa-Metallocenkomplexe des Typs $(C_{13}H_8\text{–}SiR_2\text{–}C_9H_{6-n}R'_n)ZrCl_2$ ($n = 0, 1$; R = Me, Ph, Alkenyl; R′ = Alkyl, Alkenyl): Selbstimmobilisierende Katalysatorvorstufen für die Ethylenpolymerisation, 227
Binuclear monoindenyl–titanium(IV) complexes. Synthesis and styrene polymerization catalysis, 11
C_1-verbrückte Fluorenyliden–Indenylidenkomplexe des Typs $(C_{13}H_8\text{–}CR_2\text{–}C_9H_{6-n}R'_n)ZrCl_2$ ($n = 0$, 1; R = Me, Ph, Butenyl; R′ = Alkyl, Alkenyl) als Metallocenkatalysatorvorstufen für die Ethylenpolymerisation, 153

Ring-opening metathesis polymerization (ROMP)
Ring-opening metathesis polymerization of norbornene catalyzed by a [Hydridotris(pyrazolyl)borato]vinylideneruthenium complex, 201

Ruthenium
Synthesis, crystal structure and some reactions of the ruthenacarborane complex $[Ru(CO)_2(MeC{=}CPh)(\eta^5\text{-}7,8\text{-}C_2B_9H_{11})]$, 17

Ruthenium complexes
Synthesis and characterisation of C_{60} derivatives containing functionalised anthraquinone groups and an unusual fullerene-stabilised cation, 115

Ruthenium(II) complexes
Substitutional photochemistry of sandwich and half-sandwich complexes of ruthenium(II), 97

Samarium
Organometallic compounds of the lanthanides. CXXI. Donor-substituted lanthanidocenes. Synthesis of mixed unbridged lanthanidocene chloride and alkyl derivatives, 251

Scandium
Organometallic compounds of the lanthanides. CXXI. Donor-substituted lanthanidocenes. Synthesis of mixed unbridged lanthanidocene chloride and alkyl derivatives, 251

Self immobilization
ansa-Metallocenkomplexe des Typs $(C_{13}H_8\text{–}SiR_2\text{–}C_9H_{6-n}R'_n)ZrCl_2$ ($n = 0$, 1; R = Me, Ph, Alkenyl; R′ = Alkyl, Alkenyl): Selbstimmobilisierende Katalysatorvorstufen für die Ethylenpolymerisation, 227

Silicon
1,6-Dihydro-1,6-disilapentalene derivatives by 1,1-organoboration of triynes, 205

Single crystal X-ray analysis
Synthesis and characterization of large stereoregular organosiloxane cycles, 141

'Slip-distortions'
New thiophene metallacarbaborane compounds of palladium and platinum: X-ray structures of 1-C_4H_3S-3-(cod)-3,1,2-M-$C_2B_9H_{10}$, 1-C_4H_3S-3,3-$(PMe_2Ph)_2$-3,1,2-Pt-$C_2B_9H_{10}$ and 1-C_4H_3S-3,3-$(PPh_2CH_2CH_2Ph_2)$-3,1,2-Pd-$C_2B_9H_{10}$ (M = Pt or Pd), 105

^{119}Sn-NMR
π-Bonding in the star-type compound $[\{(CO)_5Cr\}_3Sn]^{2-}$. How to rationalize its electronic absorption spectrum and its out-of-range ^{119}Sn-NMR shift of $\delta = 3924$, 215

Stereoregular siloxane macrocycles
Synthesis and characterization of large stereoregular organosiloxane cycles, 141

Sterically hindered diols
Reactions of trialkylaluminium with sterically hindered diols, 3

Styrene
Binuclear monoindenyl–titanium(IV) complexes. Synthesis and styrene polymerization catalysis, 11

Substitution reactions
Photochemistry of ring-coupled group VI bimetallic compounds I: phosphine substitution without disproportionation. The molecular structures of $Mo_2(CO)_5[P(C_6H_5)_3](\mu\text{-}\eta^5,\eta^5\text{-}C_5H_4\text{–}CR_2\text{–}C_5H_4)$ and $Mo_2(CO)_4[P(CH_3)_3]_2(\mu\text{-}\eta^5,\eta^5\text{-}C_5H_4\text{–}CR_2\text{–}C_5H_4)$, 89

Tantalum
Niobium(I) and tantalum(I) tetracarbonyl derivatives containing nitrogen ligands, 61

Tellurium
Addition of tellurium tetrabromides and alkyl and aryl tellurium tribromides to terminal acetylenes, 127

Tin
π-Bonding in the star-type compound $[\{(CO)_5Cr\}_3Sn]^{2-}$. How to rationalize its electronic absorption spectrum and its out-of-range ^{119}Sn-NMR shift of $\delta = 3924$, 215

Titanium
Binuclear monoindenyl–titanium(IV) complexes. Synthesis and styrene polymerization catalysis, 11

Transesterification
Effect of the ligand L on the transesterification processes of bismethoxycarbonyl iron complexes: *cis* $Fe(CO_2Me)_2(CO)_3L$, L = CO, PMe_3, PPh_3, $P(OEt)_3$, 181

Transmetallation
The preparation of 1,3-dizincapropanes via a boron–zinc transmetallation, 133

Trialkylaluminium
Reactions of trialkylaluminium with sterically hindered diols, 3

Trigonal planar coordination
π-Bonding in the star-type compound $[\{(CO)_5Cr\}_3Sn]^{2-}$. How to rationalize its electronic absorption spectrum and its out-of-range ^{119}Sn-NMR shift of $\delta = 3924$, 215
Trimethylsilylation
Synthesis and characterization of large stereoregular organosiloxane cycles, 141
Tris(triethoxysilyl)carbanion
Synthesis and reactivity of bis(triethoxysilyl)methane, tris(triethoxysilyl)methane and some derivatives, 79

Vanadium
Preparation and characterization of $(R_2N)_2VCl_2$ [R = Cy, i-Pr] and its activity as olefin polymerization catalyst, 53
Vinylideneruthenium
Ring-opening metathesis polymerization of norbornene catalyzed by a [Hydridotris(pyrazolyl)borato]vinylideneruthenium complex, 201

X-ray structure
An indium(II)-indium(II) compound with intramolecular donor-acceptor bonds, 123
Organometallic compounds of the lanthanides. CXXI. Donor-substituted lanthanidocenes. Synthesis of mixed unbridged lanthanidocene chloride and alkyl derivatives, 251

Zinc
The preparation of 1,3-dizincapropanes via a boron–zinc transmetallation, 133
Zirconium
ansa-Metallocenkomplexe des Typs $(C_{13}H_8\text{–}SiR_2\text{–}C_9H_{6-n}R'_n)ZrCl_2$ ($n = 0, 1$; R = Me, Ph, Alkenyl; R′ = Alkyl, Alkenyl): Selbstimmobilisierende Katalysatorvorstufen für die Ethylenpolymerisation, 227
C_1-verbrückte Fluorenyliden–Indenylidenkomplexe des Typs $(C_{13}H_8\text{–}CR_2\text{–}C_9H_{6-n}R'_n)ZrCl_2$ ($n = 0, 1$; R = Me, Ph, Butenyl; R′ = Alkyl, Alkenyl) als Metallocenkatalysatorvorstufen für die Ethylenpolymerisation, 153